

INTERNATIONAL SEARCH REPORT

PCT/US 03/07724

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N35/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 47006 A (MACQUARIE RES LTD ;PACKER NICOLLE HANNAH (AU); WILLIAMS KEITH LESL) 22 October 1998 (1998-10-22)	1,2,4, 7-12, 14-19
Y	abstract; figures 1,2 page 9, line 9 -page 10, line 9	3,5
X	WO 00 66269 A (CESAR CHRISTOPHER G ;MARQUISS SAMUEL A (US); BURD SAMUEL (US); EDW) 9 November 2000 (2000-11-09)	1,2,8,9, 11,12, 14,16, 17,19
A	figures 29,39 page 57, line 17 - line 26 page 88, line 1 - line 16	3
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

11 July 2003

Date of mailing of the international search report

29/07/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bockstahl, F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00 17093 A (GLAXO GROUP LTD ;CHAN SAM (US); SLATER JOSEPH ARTHUR (US)) 30 March 2000 (2000-03-30)	3
A	abstract page 3, line 3 - line 15 page 6, line 9 -page 8, line 6	1,2,4-22
Y	WO 01 35072 A (CHEN YIH TAI;CELLOMICS INC ; BELLUTTA PAOLO (US); GHOSH RICHIK N () 17 May 2001 (2001-05-17)	5
A	abstract; figure 2 page 9, line 31 -page 10, line 19	1-4,7-22
A	WO 00 48735 A (PERKIN ELMER CORP ;COX DAVID M (US); VANN CHARLES S (US)) 24 August 2000 (2000-08-24)	1-22
	abstract; figure 3 page 8, line 3 -page 10, line 20 page 21, line 27 -page 23, line 14	
A	WO 00 55636 A (WILLIAMS KEITH LESLIE ;GOOLEY ANDREW ARTHUR (AU); PROTEOME SYSTEMS) 21 September 2000 (2000-09-21)	1-22
	abstract; figure 1	
A	WO 01 82013 A (PHARMACOPEIA INC) 1 November 2001 (2001-11-01)	1-22
	abstract; figure 2	
A	DE 43 10 169 A (OLYMPUS OPTICAL CO) 30 September 1993 (1993-09-30)	1,9,16
	abstract; figure 3	
A	US 5 206 568 A (BJOERNSON TORLEIF O ET AL) 27 April 1993 (1993-04-27)	1,9,16
	abstract; figure 1 column 5, line 50 -column 7, line 68	

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/US 03/07724

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9847006	A	22-10-1998	AU 722578 B2	10-08-2000
			AU 6911398 A	11-11-1998
			WO 9847006 A1	22-10-1998
			EP 0975977 A1	02-02-2000
			JP 2001521623 T	06-11-2001
WO 0066269	A	09-11-2000	AU 5126400 A	17-11-2000
			EP 1181100 A1	27-02-2002
			WO 0066269 A1	09-11-2000
			US 2001006417 A1	05-07-2001
			US 2001018194 A1	30-08-2001
			US 2001046673 A1	29-11-2001
			US 2001048899 A1	06-12-2001
			US 2002009391 A1	24-01-2002
WO 0017093	A	30-03-2000	US 6039211 A	21-03-2000
			AU 6048699 A	10-04-2000
			CA 2348056 A1	30-03-2000
			EP 1123254 A1	16-08-2001
			WO 0017093 A1	30-03-2000
WO 0135072	A	17-05-2001	AU 1656401 A	06-06-2001
			WO 0135072 A2	17-05-2001
WO 0048735	A	24-08-2000	US 6432719 B1	13-08-2002
			AT 228393 T	15-12-2002
			AU 746802 B2	02-05-2002
			AU 2995200 A	04-09-2000
			CA 2361275 A1	24-08-2000
			DE 60000874 D1	09-01-2003
			EP 1171230 A2	16-01-2002
			EP 1254703 A2	06-11-2002
			JP 2002537043 T	05-11-2002
			WO 0048735 A2	24-08-2000
			US 2002015666 A1	07-02-2002
WO 0055636	A	21-09-2000	WO 0055636 A1	21-09-2000
			AU 762242 B2	19-06-2003
			AU 3135800 A	04-10-2000
			EP 1192471 A1	03-04-2002
			JP 2002539459 T	19-11-2002
WO 0182013	A	01-11-2001	AU 9518201 A	07-11-2001
			EP 1301833 A1	16-04-2003
			WO 0182013 A1	01-11-2001
DE 4310169	A	30-09-1993	JP 3164403 B2	08-05-2001
			JP 5273216 A	22-10-1993
			DE 4310169 A1	30-09-1993
US 5206568	A	27-04-1993	US 5369566 A	29-11-1994
			EP 0261202 A1	30-03-1988
			FI 875113 A	19-11-1987
			JP 8082630 A	26-03-1996
			JP 8054401 A	27-02-1996
			JP 63502931 T	27-10-1988
			WO 8706008 A2	08-10-1987
			US 5104621 A	14-04-1992

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/US 03/07724

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5206568	A	US 5139744 A	18-08-1992
		US 5108703 A	28-04-1992
		US 5125748 A	30-06-1992
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